

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



March, 2019

JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

com/groups/eaars and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350 **IRLP:** 7787

Heliograph Peak at Safford, AZ:

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

Jacks Peak at Silver City, NM:

145.210 Linked

West Peak at Ft Thomas, AZ:

145.350 Access to link to network

Pinal Peak at Globe, AZ:

145.410 Linked

South Mt at Alpine, AZ:

145.270 Linked

Caballo Mt at TorC, NM:

145.470 Linked

Greens Peak at Show Low, AZ

146.700 Linked

Little Florida at Deming, NM:

147.060 Linked

Mule Mt at Bisbee, AZ:

147.080 Linked

Mt Lemmon at Tucson, AZ

147.160 Linked

Guthrie Peak at Clifton, AZ:

147.280 Linked

Gals on the Air!

EST. June 2015

Calling all Gals of any class ... Join us every Monday night for the
Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Upcoming Events

*Would You like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.*

2019 Events

Mar 2. A Mtn Climb to Conquer Cancer — Angie N7EMB
Apr 27. Tucson Ham Picnic - Angie 7NEMB, Chris N7JND, Don KD7UIZ
May 4. March for Babies — Angie N7EMB
June 22-23. Field Day
Oct (/). Making Strides Against Breast Cancer --- Angie N7EMB
Nov 9. Alzheimer's Walk — Angie N7EMB

Did you know that you can see the Public Service Opportunities on soazhamservice.net? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.

WEEKLY EAARS' NETS

Every day:

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

Sunday:

EAARS Net - 7:00 pm

Monday:

Gals Night Net - 7:30 pm

Wednesday:

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,
Off Season, every third Wednesday of month at 7:30 pm

Saturday:

ERC (Emergency Response Communications) Net -8:45 am ,
2nd Saturday of the month (20-25 min duration)

EAARS Officers and Staff

Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

Net Control Operators

Rick	W8YBM	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

Carole Perry, WB2MGP, is First Recipient of Award Named in Her Honor

ARRL - 02/22/2019

ARRL congratulates Amateur Radio educator Carole Perry, WB2MGP, for being the first recipient of the newly established Carole Perry Educator of the Year Award, presented on February 9 by Orlando Ham Cation®. The award, to be given annually in Perry's name, recognizes outstanding dedication in educating and advancing today's youth about Amateur Radio.



A fellow and director of the Radio Club of America (RCA), Perry is a past Dayton Hamvention® Amateur of the Year and a recipient of the ARRL Instructor of the Year Award. She sits on the RCA Scholarship Committee and chairs the RCA Youth Activities Committee, which she established in 2007.

Perry has moderated the Hamvention® Youth Forum for 31 years. The 2019 Orlando HamCation was the ARRL Southeastern Division Convention.

New EAARS Members!

☆
welcome

totally
awesome

Lana (wife)	N7FVQ
Lynn (husband)	K7HAM
John	AJ7WA
Tom	KE7UZY
Russ	K2RSI

Purchases via AmazonSmile Provide Dividends to ARRL

ARRL - 02/27/2019

Those who use Amazon for online purchases can automatically donate to ARRL by opting to use AmazonSmile and designating American Radio Relay League (ARRL) as their charity of choice.

The AmazonSmile Foundation donates 0.5% of the purchase price of eligible AmazonSmile items to whichever charity you choose. Product and Marketing Specialist Jackie Ferreira, KB1PWB, reports that the benefit of AmazonSmile to ARRL for 2018 was \$8,676, up from \$8,022 in 2017.

Family and friends can select ARRL as their charity of choice too. There is no difference between Amazon and AmazonSmile in terms of making purchases.

More information is available on the ARRL website. "We encourage member participation in AmazonSmile," Ferreira said.

WWV Celebrates 100 Years

Looks as if WWV is going to stay on the air for at least another year!! It's a celebratory year for the WWV stations. The fiscal year (FY) 2019 budget -- once signed -- will include full funding for the stations, which also mark their 100th year this fall.

The WWV Centennial Committee has a tentative agreement with the National Institute of Standards and Technology (NIST) to mount a special event station this fall adjacent to the WWV site in Colorado to mark the 100th anniversary of the time and frequency standard station, the world's oldest continuously operating radio station.

A memorandum of understanding is in the works. Dave Swartz, W0DAS, of the Northern Colorado Amateur Radio Club (NCARC) heads the committee, which is developing plans for an NCARC special event from September 28 through October 2, with a NIST centennial observance tentatively set for October 1.

The NIST budget for WWV, WWVH, and WWVB will remain level for FY 2019. With the funding suspense over, Swartz told ARRL, "our committee is moving forward." Swartz and committee members Darren Kalmbach, K0OZIE, and Kevin Utter, N7GES, met on February 8 with WWV/WWVB/ WWVH Station Manager John Lowe, WWV Electronics Technician Glenn Nelson, and WWV Chief Engineer Matt Deutch, N0RGT. The WWV Building near Fort Collins, Colorado.

"This was the first meeting for the committee and the first to include NIST upper management," said Swartz, who called the meeting "very productive." Swartz said NIST management is "on board" with the celebration, and Deutch plans to attend Hamvention May 17 - 19 to promote the centennial event.

Although the US government cannot fund any Amateur Radio special event expenses, the club members will be allowed to use a 15-acre parcel on WWV property, Swartz explained on the WWV Centennial website. "The operating site lies outside the security fence and simplifies logistics," he said.

Winter Section Manager Election Results Announced

ARRL - 02/20/2019



Four new ARRL Section Managers have been declared elected in the just-concluded winter election cycle, and one incumbent Section Manager was re-elected to a new term. Section Manager election ballots were counted on February 19 at ARRL Headquarters. Four incumbent Section Managers ran without opposition during this election cycle. All terms start on April 1.

In Iowa, Lelia Garner, WA0UIG, of Robins, received 315 votes to 234 for her opponent, Paul Cowley, W0YR, of Ames. Garner is the Iowa Section Traffic Manager and co-founder of the Linn County New Ham Net. She will succeed Bob McCaffrey, K0CY, who served as Section Manager for the past 6 years and decided not to run for another term.

In North Texas, Steven Lott Smith, KG5VK, who lives near the town of Ben Franklin, received 714 votes to 576 for Ken Mitchell, KD2KW, of Oak Point. He has been president of the Key City Amateur Radio Club in Abilene, and of the Shreveport Amateur Radio Association in Louisiana. Smith will pick up the reins from Jay Urish, W5GM, who opted not to run for a new term after serving for the past 2 years.

In Arizona, Richard A. Paquette, W7RAP, of Tucson, was re-elected to a second term with 817 votes to 502 votes for his opponent Virgil Silhanek, K7VZ, of Phoenix.

In Idaho, Dan Marler, K7REX, of Boise, will officially take over the leadership of the Idaho Field Organization from Ed Stuckey, A17H, on April 1, who chose not to run for a new term after serving as Section Manager for more than 10 years. Marler has been an Assistant Section Manager and was the only nominee after the position was re-solicited last fall.

Wyoming will welcome Rick Breininger, N1TEK, of Green River, as its new Section Manager on April 1. He was the only nominee for the position after Jack Mitchell, N7MJ, announced that he would not run for a new term after serving since 2015. Breininger has been a Public Information Officer and Local Government Liaison in Wyoming.

These incumbent Section Managers were unopposed for re-election: James Ferguson, N5LKE (Arkansas); Steve Morgan, W4NHO (Kentucky); Malcolm Keown, W5XX (Mississippi), and Carl Gardenias, WU6D (Orange).

The EAARS Courtesy Beep

Since we've gained many more EAARS members since this was last posted, I felt it was worth printing again so we all understand the purpose of the EAARS Courtesy Beep on the repeater.

We've all heard the courtesy beep after every transmission on the EAARS system. But why is it there? What's its purpose? And most of all, why should we pay attention to it?

The courtesy beep serves TWO valuable functions on the EAARS system...



First of all, you will notice there's a short timed space between the time the person un-keys their microphone until the courtesy beep sounds. It's this timed space that provides a moment of silence to allow any emergency traffic to break in. If someone urgently needs the frequency, it's that space where they will most likely call. Although it's more commonly used for "COMMENT", "BREAK", ETC... We've all accepted that there are going to be those that must break in with constant COMMENTS. But, the space should ALWAYS be reserved for EMERGENCY break-in's. Our number one purpose for Ham Radio, is to handle emergency traffic. We should always be on the alert for such a call. Please reserve this space for such a call.

Secondly, there are so many times people key up immediately after someone un-keys their microphone. **THIS IS BAD BAD BAD RADIO PRACTICE.** First of all, you are not allowing time for Emergency Traffic to break in. You are also preventing the repeaters the chance to reset their TOT's (Time Out Timers). It's only after the courtesy beep sounds, that the time out timers are reset. If you and the party you are talking with continue to "Quick Key" and continue to ignore the courtesy beep, you WILL time the system out after approx. three minutes. And then someone will usually come on and have to educate you on the courtesy beep (And They Will). With this in mind, you are NOT required to wait for the repeater to drop out to take your turn. That in itself can become quite annoying. Just simply wait for the courtesy beep and continue and enjoy your conversation.

So, that's the TWO main reasons there's a courtesy beep on the EAARS system. It serves a great purpose for being there. Please respect it and ALWAYS listen for it before taking YOUR turn.

73,
Chris N7JND

RIP W7LB- SK

Brown, Larry W., "W7LB" to his ham radio buddies. Born in San Antonio on June 9, 1951, graduate of Texas A&M, Class of 1973, Larry was a senior engineer for Hughes Aircraft and Raytheon Corporation in Tucson, Arizona. His thirty-year career was filled with interesting—and often classified—work that included blowing up remote-controlled golf carts to test the guidance system on Maverick missiles. He is the lead inventor on the patent for powder paint, developed for aerospace applications but now widely used in many industries.



Larry was an active member of the Southern Arizona DX Association, the Raytheon Catalina Radio Club, and the Radio Society of Tucson. He was also a member of the American Radio Relay League, AMSAT, and the Tucson Amateur Astronomy Association. He gave back to the community through his hobbies to school programs and organizing radio coverage for the annual Tour de Tucson bicycle event. Friends remember him as always generous with his time, technical advice, and knowledge. He was as one said, "a Ham's Ham," a true friend, and a man who deeply loved his family.

He grew to love the deserts of Arizona for the beauty of their night skies. In addition to supporting the Ham radio, amateur satellite, and amateur astronomy communities, he enjoyed travels that included a tour flying a small plane over the Australian outback and scuba diving to photograph the Great Barrier Reef and coral reefs in Mexico and the Caribbean. In the eighties he won awards as a competitive marksman. He died at the age of 67 on January 20, 2019, of complications of pneumonia after a two-week hospitalization in Tucson.

Larry is predeceased by his parents, Joe H. and Audrey L. Brown. He is survived by two sisters, a brother, and their families, which include five nieces and two great nephews: sister Rebecca Young and husband Larry of Big Lake, Texas; sister Janet Spencer and husband Scott of Richmond, Virginia; and brother Kenneth Brown and wife Helen of San Antonio; niece Lauren Spencer and husband Mark Vandeveld of New York; niece Sarah Dickerson and husband Michael and son Joseph of San Antonio; niece Elizabeth Young of Abilene; niece Taelor Mackin, husband Brandon, and son Jason of Ft. Worth; and niece Meredith Spencer of Richmond.

Rest in Peace, Larry! We will see you on the other side!

Other Club Stuff

RST holds FREE VE testing on the following dates, 7:00 pm at Hardesty Mid- Town Police Building, 1100 S Alvernon, Tucson.

11-Feb-2019
11-Mar-2019
08-Apr-2019
13-May-2019
10-Jun-2019
08-Jul-2019
12-Aug-2019
09-Sep-2019
14-Oct-2019
11-Nov-2019
09-Dec-2019

Update RST Days in the Park - AFHQ Bill Wilson, KD7UIZ Don Emile

Upcoming Days in The Park Events

Jan 12, 2019	Gene C. Reid Park 900 S. Randolph Way 10 AM to 2 PM Talk in on 146.520 FM
Feb 16, 2019	John F. Kennedy Park 3700 S. Mission Road 10 AM to 2 PM Talk in on 146.520 FM
Mar 16 2019	Jacobs Park 3300 N. Fairway Avenue 10 AM to 2 PM Talk in on 146.520 FM
Apr 27 2019	Christopher Columbus Park 4300 N. Silverbell Road Ramada #2 10 AM to 2 PM Talk in on 146.520 FM
May 18 2019	Gene C. Reid Park 900 S. Randolph Way 10 AM to 2 PM Talk in on 146.520 FM
June 15 2019	Morris K. Udall Park 7200 E. Tanque Verde Road 10 AM to 2 PM Talk in on 146.520 FM
Jul 13 2019	AMPHI Neighborhood Park 510 E. Navajo Road 10 AM to 2 PM Talk in on 146.520 FM
Aug 17 2019	Jacobs Park 3300 N. Fairway Avenue 10 AM to 2 PM Talk in on 146.520 FM
Sep 14 2019	Morris K. Udall Park 7200 E. Tanque Verde Road 10 AM to 2 PM Talk in on 146.520 FM
Oct 12 2019	AMPHI Neighborhood Park 510 E. Navajo Road 10 AM to 2 PM Talk in on 146.520 FM

**Do you have any club news to share?
It can be posted on this page.
Send your info to Angie - emberfire@cox.net.**

Cooking up
Some Magic



Pork with Sweet-and-Sour Squash

Ingredients

- 5 cups 1-inch cubes peeled butternut squash (about 1 1/4 pounds)
- 1/4 cup extra-virgin olive oil
- Kosher salt and freshly ground pepper
- 3 stalks celery
- 1 red onion
- 4 6-ounce pork scallopini, pounded to 1/4 inch thick if necessary
- 2 tablespoons chopped fresh thyme
- 3 cloves garlic, sliced
- 2 tablespoons capers, drained and rinsed
- 1/4 cup red wine vinegar
- 3 tablespoons sugar
- 2 tablespoons chopped fresh basil



Directions

1. Put a baking sheet in the oven and preheat to 450 degrees F. Toss the squash with 1 tablespoon olive oil, 1/2 teaspoon salt and a few grinds of pepper and spread in a single layer on the hot baking sheet. Roast until the squash is tender and browned on the bottom, about 20 minutes.
2. Meanwhile, chop the celery and red onion and set aside. Heat 1 tablespoon olive oil in a large nonstick skillet over high heat. Season the pork with salt, pepper and 1 tablespoon thyme.
3. Add 2 pork scallopini to the skillet and cook, turning once, until browned and just cooked through, about 3 minutes. Remove to a plate and cover to keep warm. Add 1 more tablespoon oil to the skillet and repeat with the remaining pork.
4. Add the remaining 1 tablespoon oil, the celery, red onion and 1/4 teaspoon salt to the skillet. Cook, stirring, until crisp-tender, about 3 minutes. Add the garlic, capers and remaining 1 tablespoon thyme and cook, stirring, until the garlic is golden, about 3 minutes. Add the squash, vinegar, sugar and 1/4 cup water and cook until the liquid is almost absorbed, 1 to 2 minutes. Season with salt and pepper and stir in the basil. Divide the pork and vegetables among plates.

kiss the
cook